

**RESPONSE UNDER 37 C.F.R. §1.116  
EXPEDITED PROCEDURE - EXAMINING GROUP GROUP 2800**

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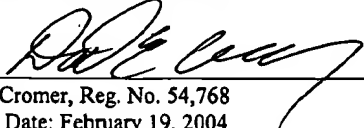
**FEB 26 2004**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application	)	<b><u>PATENT APPLICATION</u></b>
Inventors: Mark A. Lemkin, et al.	)	
SC/Serial No.: 09/765,521	)	Art Unit: 2856
Filed: January 18, 2001	)	Examiner: Bellamy, Tamiko D.
Title: POSITION SENSING WITH IMPROVED LINEARITY	)	Customer No. 28554

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 19, 2004.

  
David E. Cromer, Reg. No. 54,768  
Signature Date: February 19, 2004

**RESPONSE TO FINAL OFFICE ACTION UNDER 37 C.F.R. §1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This RESPONSE is in reply to the Office action mailed November 19, 2003.

**AMENDMENTS TO THE CLAIMS** are reflected in the listing of claims which begins on page 2 of this Response.

**REMARKS** begin on Page 9 of this paper.

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